AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.   (Cancelled)

2.   (Currently Amended) The color correction method according to claim 6 [[1]], further comprising the steps of:

.compressing ~~the shifted colors~~ said image data in directions of lightness and chroma, and

pasting said compressed ~~colors~~ image data that do not come into said second Gamut to a surface of said second Gamut.

3.   (Currently Amended) The color correction method according to claim 7 [[1]], wherein said amount of shifting becomes smaller in proportion to a greater distance from the gray axis of said first Gamut in the chroma direction.

4.   (Currently Amended) The color correction method according to claim 6 [[1]], wherein said shifting step shifts colors of said image data so that the gray axis of said first Gamut matches the gray axis of said second Gamut.

5.   (Currently Amended) The color correction method according to claim 6 [[1]], wherein said shifting step shifts colors of said image data so that the gray axis of said first Gamut is shifted to a position not completely matching the gray axis of said second Gamut.

6.   (Previously Presented) A color correction method of correcting image data prepared for a first apparatus having a first Gamut indicative of a range of reproducible

colors so as to be applied to a second apparatus having a second Gamut indicative of a range of reproducible colors, said color correction method comprising the steps of:

      entering image data prepared for said first apparatus, and

      shifting said entered image data by a conversion of shifting a gray axis of said first Gamut towards a gray axis of said second Gamut,

      wherein said image data is shifted according to an amount of shifting corresponding to a distance from the gray axis of said first Gamut in a chroma direction, wherein said shifting step shifts the gray axis of said first apparatus by the amount of shifting in a ratio of 0.5 to 0.9 with respect to the amount of shifting when the gray axis of said first Gamut matches the gray axis of said second Gamut.

7.   (Currently Amended) The color correction method according to claim 6 [[1]], wherein said shifting step sets a white point of said first Gamut to coincide with the white point of said second Gamut.

8.   (Currently Amended) The color correction method according to claim 6 [[1]], further comprising converting [[said]] colors in said image data to a device independent representation prior to said shifting step.

9.   (Previously Presented) The color correction method according to claim 8, wherein said device independent representation includes a Lab color representation.

10.   (Cancelled).

11.   (Previously Presented) A color correction method of correcting image data prepared for a first apparatus having a first Gamut indicative of a range of reproducible colors so as to be applied to a second apparatus having a second Gamut indicative of a range of reproducible colors, said color correction method comprising the steps of:

      entering image data prepared for said first apparatus, and

      shifting said entered image data by a conversion of shifting a gray axis of said first Gamut towards a gray axis of said second Gamut,

wherein said conversion is a conversion of shifting the gray axis of said first Gamut to a position not completely matching the gray axis of said second apparatus, and

wherein said shifting step shifts the gray axis of said first apparatus by the amount of shifting in a ratio of 0.5 to 0.9 with respect to the amount of shifting when the gray axis of said first Gamut matches the gray axis of said second Gamut.

12.   (Cancelled).

13.   (Cancelled).

14.   (Currently Amended) A computer program causing a computer to execute a color correction process of correcting image data prepared for a first apparatus having a first Gamut indicative of a range of reproducible colors so as to be applied to a second apparatus having a second Gamut indicative of a range of reproducible colors, said color correction process comprising the steps of:

receiving image data prepared for said first apparatus, and

shifting said received image data by a conversion of shifting a gray axis of said first Gamut towards a gray axis of said second Gamut,

wherein said shifting step shifts the gray axis of said first [[gamut]] Gamut by the amount of shifting in a ratio of 0.5 to 0.9 with respect to the amount of shifting when the gray axis of said first [[gamut]] Gamut matches the gray axis of said second [[gamut]] Gamut, and

wherein a position of each of said image data along said gray axis is maintained when said image data is shifted.

15.   (Cancelled).

16.   (Cancelled).

17. (Currently Amended) The ~~color correction method~~ <u>computer program</u> according to claim <u>14,</u> [[13]] further comprising converting said image data to a color representation with autonomous lightness.

18. (Currently Amended) The ~~color correction method~~ <u>computer program</u> according to claim 17, wherein said color representation with autonomous lightness is a Lab representation.

19. (Cancelled).